

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"7205578".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 12:10
L2	2	"5864171".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 12:13
L3	2	"5087949".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 12:18
L4	1	"5996232".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 12:20
L5	5941	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((transparent or transmissive) near3 (electrode or conduct\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 12:21
L6	5777	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((transparent) near3 (electrode or conduct\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 12:21
L7	2	"6429462".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 12:21
L8	2	"6459100".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 12:22

L9	170	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((transparent) near3 (electrode or conduct\$3)) same (singulat\$3 or dic\$3 or cut\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 12:23
L10	73	9 and (@pd<"20030731" or @ad<"20030731")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 12:24
L11	2	"5693962".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 13:21
L12	2	"6903379".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 13:51
L13	0	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((refractive index or index of refraction) near3 planariz\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:02
L14	1	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((refractive index or index of refraction) near5 planariz\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:02
L15	1	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((refraction index or index of refraction or refractive index) near5 planariz\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:18

L16	20	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((refraction index or index of refraction or refractive index) near5 sequence)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:19
L17	2	"5693962".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:26
L18	2	"6110277".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 14:39
L19	25	("6110277").URPN.	USPAT	ADJ	ON	2008/04/09 14:46
L20	0	"20070034880"	USPAT	ADJ	ON	2008/04/09 15:01
L21	2	"20070034880"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 15:01
S1	2	"20070034880".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 12:26
S2	2	"20070190753"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 12:31
S3	77	harle-volker.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 12:34
S4	23	harle-volker.in. and composite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 12:35
S5	1	"63255850".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 12:52

S6	2	"6325850".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 12:52
S7	2	"6110277".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:00
S8	2	"6100104".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:33
S9	39	("5013682" "5284791" "5478774").PN. OR ("6100104").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 13:47
S10	0	(gallium nitride or "GaN") same (optoelectronic\$1 or optical or opto-electronic \$1) same mask\$1 same (window\$1 or opening\$1 or trench\$2 or hole\$1) same ("1 micron" or one micron or "1 micrometer\$1" or "1 micro-meter\$1" or "1 .mu." or "1.mu.")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:24
S11	0	(gallium nitride or "GaN") same (optoelectronic\$1 or optical or opto-electronic \$1) same mask\$1 same (window\$1 or opening\$1 or trench\$2 or hole\$1) same ("1 micron" or one micron or "1 micrometer\$1" or "1 micro-meter\$1" or "1 .mu." or "1.mu.")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:24
S12	0	(gallium nitride or "GaN") same (optoelectronic\$1 or optical or opto-electronic \$1) same mask\$1 same (window\$1 or opening\$1 or trench\$2 or hole\$1) same ("1 micron" or one micron or "one micrometer\$1" or "one micro-meter\$1" or "one .mu." or "one.mu.")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:25
S13	57	(gallium nitride or "GaN") same (optoelectronic\$1 or optical or opto-electronic \$1) same mask\$1 same (window\$1 or opening\$1 or trench\$2 or hole\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:26

S14	12160148	(@pd<"20030731" or @ad<"20030731")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:28
S15	36	S13 and S14	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:28
S16	0	harle-volker.in. and ".mu. m"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:35
S17	0	harle-volker.in. and "1 .mu. m"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:35
S18	0	harle-volker.in. and "1 .mu. m."	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:35
S19	0	(harle-volker.in.) and ("1 . mu.m.")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:36
S20	0	(harle-volker.in.) and (" .mu. m.")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:36
S21	77	(harle-volker.in.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:36
S22	0	(harle-volker.in.) and "1 . mu.m."	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:37
S23	0	"1 .mu.m."	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:37
S24	0	"1 .mu.m"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:37
S25	0	".mu.m."	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:53

S26	0	".mu.m"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:53
S27	655014	"mu.m"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:53
S28	0	S1 near2 "mu.m" near2 less	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:53
S29	27671	"1" near2 "mu.m" near2 less	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:54
S30	1	S29 and S13	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:54
S31	876	(gallium nitride or "GaN") same mask\$1 same (window\$1 or opening\$1 or trench\$2 or hole\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:55
S32	82	S29 and S31	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:55
S33	46	S32 and (@pd<"20030731" or @ad<"20030731")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:56
S34	22	(gallium nitride or "GaN") same (mask\$1 near5 "1" near2 "mu.m") same (window\$1 or opening\$1 or trench\$2 or hole\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 15:20
S35	31	("6071795" "6252261" "6254675" "6277664"). PN. OR ("6413627").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 15:38
S36	20	("20020022290" "20020048964" "20020148534" "5389571" "5814239" "6011271" "6083841" "6110277" "6153010" "6168659" "6225650" "6266355" "6348096" "6368733" "6413627" "6420283" "6478871" "6486044" "6580098" "6682991").PN. OR ("6982435").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 15:46
S37	2	("2002/0148534").URPN.	USPAT	ADJ	ON	2008/04/08 15:47

S38	2	("6413627" "6667184"). PN. OR ("7351347").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 16:18
S39	1	"5985696".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 16:21
S40	17	(gallium nitride or "GaN") same (mask\$1 near5 nm) same (window\$1 or opening \$1 or trench\$2 or hole\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 16:32
S41	5	(gallium nitride or "GaN") same (mask\$1 near5 window\$1 near5 nm) same (window\$1 or opening\$1 or trench\$2 or hole\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 16:33
S42	0	("2007/0164306").URPN.	USPAT	ADJ	ON	2008/04/08 16:34
S43	0	("2007/0164306").URPN.	USPAT	ADJ	ON	2008/04/08 16:34
S44	2	(gallium nitride or "GaN") same (mask\$1 near5 window\$1 near5 "mu.m" near3 "less") same (window \$1 or opening\$1 or trench \$2 or hole\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 16:37
S45	1	"5478774".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 16:44
S46	1	"5284791".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 16:44
S47	300	438/116,173.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:25
S48	200	S47 and (@pd< "20030731" or @ad< "20030731")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:26
S49	15	S48 and ("mu.m" near2 "1")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:27
S50	4399	438/626,631,645-646,697- 699,760.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:32
S51	4003	S50 and (@pd< "20030731" or @ad< "20030731")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:32

S52	101	S51 and (optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:33
S53	12	S52 and (transparent or transmissive)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:33
S54	0	S52 and ((lower or smaller) near3 (refractive index))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:35
S55	0	S51 and ((optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode) same (planariz\$4) same (refractive))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:37
S56	8	S51 and ((optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode) same (planariz\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:37
S57	31	harle-volker.in. and (@pd<"20030731" or @ad<"20030731")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 18:39
S58	7	("2004/0033638").URPN.	USPAT	ADJ	ON	2008/04/08 18:51
S59	6014	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((trans\$5) near3 (electrode or conduct \$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:06
S60	4652	S59 and (@pd<"20030731" or @ad<"20030731")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:06

S61	4	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((trans\$5) near3 (electrode or conduct \$3)) same mask same (silicon oxide or silicon dioxide or silicon nitride or "SiN")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:08
S62	26	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((trans\$5) near3 (electrode or conduct \$3)) same mask	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:09
S63	6014	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((trans\$5) near3 (electrode or conduct \$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:11
S64	35	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((trans\$5) near3 (electrode or conduct \$3)) same planari\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:12
S65	2	"20030127654".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:20
S66	2	("2003/0127654").URPN.	USPAT	ADJ	ON	2008/04/09 08:28
S67	238	(optoelectronic\$1 or optoelectronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) same ((transmissive) near3 (electrode or conduct\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:30
S68	148	S67 and (@pd<"20030731" or @ad<"20030731")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:31

S69	3	"20030127654"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:35
S70	0	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) and ((circ\$4 or round) near3 radius near3 ("1 .mu.m."))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:48
S71	0	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) and (window near3 ("1 .mu.m."))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:48
S72	0	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) and (window near3 ("1 mu.m."))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:49
S73	566	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) and (window near3 ("mu.m."))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:49
S74	547	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) and (window near3 (nm))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:49
S75	12	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) and (window near3 width near3 nm)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 08:50
S76	0	("2007/0164306").URPN.	USPAT	ADJ	ON	2008/04/09 08:55
S77	0	"20070034880".pn.	USPAT	ADJ	ON	2008/04/09 09:00

S78	1	"20070034880"	USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 09:01
S79	2	"5578839".pn.	USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 09:15
S80	1094	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) and (window near3 (nm or "mu.m"))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 09:16
S81	35	(optoelectronic\$1 or opto-electronic\$1 or LED or light-emitting-diode or light emitting diode or radiation emitting or radiation-emitting) and (window near3 ("mu.m") near2 "1")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 09:16
S82	20	S81 and (@pd<"20030731" or @ad<"20030731")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 09:17

4/ 9/ 2008 4:32:37 PM

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